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ABSTRACT

This library handbook is a guide for the student of food science. It lists some of the more useful materials and reference books basic to general research and gives their location in the Fogler Library at the University of Maine. Materials are listed in six categories: (1) dictionaries and encyclopedias, (2) U.S. and international documents, (3) style manuals and writing guides, (4) suppliers and chemicals, (5) abstracts and indexes, and (6) current journals. Some items are annotated. (Author/AWP)

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How to find out

in: FOOD SCIENCE

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FOOD SCIENCE

COVER: The symbols on the cover represent leading food industries in Maine, poultry & potato. Compiled by the Reference Department - 1977

We would like to thank Dr. Elizabeth Barden for her cooperation in preparing this booklet.

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Abstracts and Indexes p.7

Current Journals p.7,8,9

LIBRARY	LOCATION
	Mall entrance = NORTH Union entrance = EAST
Card Catalogue	Level 1, new section
Circulation	Level 1, new section
Documents	Level 1b
Interlibrary Loan	Level 1, new section
Maine Room	Level 3. East
Microfilm	Level 2, East
Periodicals	Level 2, North, South
Photocopy	Level 2, West
Reference	Level 1, North, East
Reserve	Circulation Desk West End
Stacks	Levels 1, 1b, 2, 2b, 3, 3b
Vertical File Materials	Level 1 = Ref. Room Level 3 = Learning Materials Center

If in doubt, consult a librarian

BIBLIOGRAPHY

Ref
Z
5076
U5

United States. National Agricultural Library. Dictionary catalog of the National Agricultural Library, 1862-1965.
New York, Rowman and Littlefield, 1967-70.

Ref
Z
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Supp.

United States. National Agricultural Library. Dictionary catalog of the National Agricultural Library, 1862-1965. Supp.
New York, Rowman and Littlefield, 1966+

ANNUALS

TX
537
A25

Advances in food research. v.3+
1951+. One volume a year,

See Card Catalog. Numbers Differ

Advances in food research. Supplements 1, 2, 3, 1969, 1970, 1972.

DICTIONARIES, ENCYCLOPEDIAS, HANDBOOKS

Ref
Qp
751
A5

American Oil Chemists Society. Analysis of lipids and lipoproteins. Edited by Edward G. Perkins.
Champaign, Ill., American Oil Chemist's Society, 1975.

Ref
S
587
A7

Association of Official Agricultural Chemists. Official methods of analysis. 1st, 1919+
Editions 10, 11 and 12 are all in the Reference Department. Earlier editions contain "surplus" methods, not repeated in later editions.

Ref
QD
65
G64

Gor[illegible], Arnold J. and R. A. Ford
Chemist's companion: A handbook of practical data, techniques, and references.
New York, Wiley, 1972.

Ref
TP.
369
H36

Hall, Carl W. and others. Encyclopedia of food engineering.
AVI, 1971

Ref
TP
368.2
J63

Johnson, Arnold and M.S. Peterson.
Encyclopedia of food technology.
AVI, 1974

Ref
TP
370.4
K65

Komarik, Stephan and others. Food products formulary.
AVI, 1974+ vol. 1-3.

Ref
Q
121
M3

McGraw-Hill encyclopedia of science and technology. 3d ed
McGraw, 1971. (see also yearbooks Ref Q9 M13)

Ref
TX
553
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N282

National Research Council. Food Protection Committee. Food chemicals codex. 2d ed.
Academy of Sciences, 1972

Ref
RS
141.2
P5

National Academy of Sciences.
Pharmacopeia of the United States of America. (The U.S. Pharmacopeia) 1975.

Ref
TP
248
E5
W58

Wiseman, Alan. Comp. Handbook of enzyme biotechnology. New York, Halsted, 1975.

DOCUMENTS - U.S.

Document Department (8 a.m. - 4:30 p.m., Monday through Friday) See Monthly catalog for yearly indexes and monthly indexes for the current year. Numerous materials related to food science. Monthly catalog is placed in Reference Department evenings and week-ends for user convenience.
Materials requested during the hours the Documents Room is open may be obtained for use from the Reserve Desk evenings and week ends.

Ref
Z
1223
Z7
A574

Guide to U.S. Government publications. Documents Index. 1973+
Continues Guide...by J. L. Andriot.
v.1 - Publications of current agencies.
v.2 - Publications of abolished agencies.
Indexed by Department and Classification number, Agency and also by Title.

Examples:

Item
107-B
A101.6
C42/975
-2

Agriculture Department. List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs, listings effective as of July 1, 1975. Nov. 1975

Item 13b
C56.244/6
1972

Census Bureau. Census of manufactures, 1972: Industry series MC 72 (2) (Nos) Meat products. Standard Industrial Classification. Group 201 no. 20 A (Poultry is included)

Item 19-A
A88.40/
2:52

Comsumer and Marketing Service
Codex Alimentarius Commission
Codex alimentarius. 1971.

Item
473-C-1
EP7.2:
P76/v.2

Environmental Protection Agency.
Pollution abatement in fruit and vegetable industry.v.2, In-plant control of food procersing waste-waters (with list of references); by Allen M. Katsuyama and others, 1975

Item
573
GS4.107

Federal Register Office. Federal register. v.1+ 1936+
Daily except Sunday, Monday and day following official Federal holiday. Includes full text of any order, regulation, notice or similar document promulgated by Federal Administrative agencies which has general applicability and legal effect. This material is later codified and published in the Code of Federal Regulations.

Item
475-B
HE20.
4005:
F73/975

Health, Education and Welfare.
Federal food, drug, and cosmetic act as amended, January, 1975. (contains a complete and updated text of the act.) 1975.

DOCUMENTS - 8 - 5 Monday - Friday / Sunday 1 -5p.m.
MAINE

Examples

Me. Docs.
J90
.28/4,5:Nos

Maine Key Number Digest. West 1967+ 18v. Updated.
Examines and digests every opinion in the reports of the Supreme Judicial Court and all federal cases arising in Maine.
Refer first to Index (ex: Food)

L38.23:Nos (In Ref. Room) — Maine revised statutes annotated. West. 1965+. Updated
All the general and permanent laws of the state; classified by topical arrangement of titles, chapters and sections.
Refer first to Index (ex: Food)

Agencies of Maine State Government. For example:

St. Docs. A27.6 :Sa7 Date — Maine Dept. of Agriculture. Maine sardine law. 1965+ Augusta

Maine. Dept. of Human Services (1975+) formerly Maine Dept. of Health and Welfare. (1931-1975)

St. Docs. H40.6 :Oc8s 1973 — Maine. Dept. of Health and Welfare. State of Maine occupational health standards. Augusta, 1973

St. Docs. L12/6 .13 4:975 — Dept. of Manpower Affairs. Bureau of Labor. Census of Maine manufactures.

Maine. Dept. of Marine Resources. (1973+)
See also
Maine. Dept. of Sea and Shore Fisheries. (1931-1973)

St. Doc. S43.6 :M28/ Date — Maine Dept. of Marine Resources. Maine marine resources laws and regulation. 1975+ Augusta.

INTERNATIONAL AGENCIES

A wide variety of materials for each agency appear in different classifications throughout the library. See Card Catalog.

Food and Agriculture Organization of the United Nations.

Ex:

Ref
Z
5071
F58

Food and Agriculture Organization of the United Nations. Documentation Centre.
FAO Documentation: Current index...
Annual: Cumulative January-December.

World Health Organization.

Ex:

RA
602
F5
W67

World Health Organization. Expert Committee on Fish and Shellfish Hygiene.
Fish and shellfish hygiene.
Rome. F.A.O. 1974

STYLE MANUALS, WRITING GUIDES

Ref
LB
2369
C3

Campbell, William G. Form and style in thesis writing. 3d ed.
N.Y., Houghton, 1969.

Ref
Z
250.6
B5
C6

Council of Biology Editors. Committee on Form and Style. CBE style manual. 3d ed.
Washington, American Institute of Biological Sciences, 1972.

Ref
LB
2369
T8

Turabian, Kate L. Manual for writers of term papers, thesis, and dissertations. 4th ed.
Chicago, Univ. of Chicago, 1973.

SUPPLIERS AND CHEMICALS

Ref T 12 T6 Thomas' Register of American manufacturers. Yearly.
(Food processing equipment and processed food manufacturers)

Catalogues of individual companies are available in the Food Science Department Library.

ABSTRACTS AND INDEXES

Arranged alphabetically in the Periodicals Reference section of the Reference Room.

Bibliography of Agriculture
Biological Abstracts
Biological and Agricultural Index.
v.2-18, 1919-'64 as Agricultural Index.
Chemical Abstracts
Dissertation Abstracts (Ref AS 30 M5)
Food Science Abstracts
v.1-29, 1929-57
Food Science and Technology Abstracts
Nutrition Abstracts and Reviews
Science Citation Index

CURRENT JOURNALS

Also includes bibliography and review publications.

American Oil Chemists Society. Journal
American Potato Journal
American Society for Horticultural Science. Journal. v.94, 1969+
(continuation of proceedings. SB1A4, 1916-1968)

Applied and Environmental Microbiology
Association of Official Analytical Chemists. Journal
Bacteriological Reviews
Borden Review of Nutrition Research
CRC Critical Reviews in Food Science and Nutrition
Cambridge Philosophical Society. Biological Reviews
Canadian Institute of Food Science and Technology
Canadian Journal of Microbiology
Carbohydrate Research
Cereal Chemistry
Cryobiology
Current Contents - Agriculture, Biology, and Environmental
Fisheries Research Board of Canada. Journal
Food and Nutrition
Food Engineering
v.1-23#3 as Food Industries
Food Processing Industry
Food Research Institute Studies
Food Technology
Journal of Agricultural and Food Chemistry
Journal of Bacteriology
Journal of Chromatographic Science
v.1-6 as Journal of Gas
Journal of Chromatography
Journal of Food Processing and Preservation (on order)
Journal of Food Protection
v.1-9, 1938-'46 as Journal of Milk and Food Technology
Journal of Food Science
v. 1-25 as Food Research
Journal of General Microbiology
Journal of Lipid Research
Journal of Nutrition

Journal of Texture Studies
Journal of the Science of Food and Agriculture
Marine Fisheries Review
v.16-34 #6 as Commercial Fisheries Review
Meat Science
Modern Packaging
Phytopathology
Potato Research
v.1-12 as European Potato Journal
Poultry Digest
Poultry Science
Separation Science
Teratology (UMO does not take this journal. Articles available on Interlibrary Loan for a fee per page)
Toxicology and Applied Pharmacology